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56907 7590 06/22/2006
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Rachel Meehan	(Depositor's name)
<i>Rachel Meehan</i>	(Signature)
9/21/06	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/18,187

07/30/2001

Rosanne M. Crooke

ISPII-0590

2706

TITLE OF INVENTION: ANTISENSE MODULATION OF STEAROYL-CoA DESATURASE EXPRESSION

(4042.3007 US)

09/22/2006 EHAILE2 00000083 502807 09918187

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	09/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
VIVEMORE, TRACY ANN	1635	536-024500

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Carolyn S. Elmore
 Donna T. Ward, Ph.D.
 2 Elmore Patent Law
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 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Isis Pharmaceuticals, Inc.

Carlsbad, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Donna T. Ward

Date

9/21/06

Typed or printed name

Donna T. Ward, Ph.D.

Registration No.

48,271

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FACSIMILE COVER SHEET

Date: September 21, 2006

To: Office of Issue Fee and Publication Fee
Group 1635

From: Donna T. Ward, Ph.D.
Registration No. 48,271

Fax Number: (571) 273-2885

Subject: Paper: Part B – Fee(s) Transmittal
Docket No.: 4042.3007 US (ISPH-0590)
Applicants: Rosanne M. Crooke, *et al.*
U.S. Application No.: 09/918,187
Filing Date: July 30, 2001
Amount of Fees: \$1000

Number of pages including this cover sheet 2

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